

**WEST Search History**

10/ 676,145  
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DATE: Thursday, September 06, 2007

| Hide?                    | <u>Set Name</u>                            | <u>Query</u>   | <u>Hit Count</u> |
|--------------------------|--|--|------------------|
|                          | <i>DB=PGPB; PLUR=YES; OP=ADJ</i>           |  |                  |
| <input type="checkbox"/> | L13  | taravine or tara vine or silvervine or silver vine       | 5                |
|                          | <i>DB=USPT; PLUR=YES; OP=ADJ</i>           |  |                  |
| <input type="checkbox"/> | L12  | taravine or tara vine or silvervine or silver vine       | 8                |
|                          | <i>DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i> |  |                  |
| <input type="checkbox"/> | L11  | I10 and (immun\$10 or allerg\$2 or inflammat\$5)         | 6                |
| <input type="checkbox"/> | L10  | L9 not I7  | 52               |
| <input type="checkbox"/> | L9   | taravine or tara vine or silvervine or silver vine       | 55               |
| <input type="checkbox"/> | L8   | L7 not I6  | 72               |
| <input type="checkbox"/> | L7   | (Actinidia or A) near5 (arguta or kolomikta or polygama) | 74               |
| <input type="checkbox"/> | L6   | hardy kiwi\$6  | 5                |
|                          | <i>DB=PGPB; PLUR=YES; OP=ADJ</i>           |  |                  |
| <input type="checkbox"/> | L5   | L4 not I3  | 0                |
| <input type="checkbox"/> | L4   | hardy kiwi\$6  | 2                |
| <input type="checkbox"/> | L3   | (Actinidia or A) near5 (arguta or kolomikta or polygama) | 18               |
|                          | <i>DB=USPT; PLUR=YES; OP=ADJ</i>           |  |                  |
| <input type="checkbox"/> | L2   | (Actinidia or A) near5 (arguta or kolomikta or polygama) | 17               |
| <input type="checkbox"/> | L1   | hardy kiwi\$6  | 0                |

END OF SEARCH HISTORY

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L8: Entry 68 of 72

File: DWPI

Feb 12, 1992

DERWENT-ACC-NO: 1992-099832

DERWENT-WEEK: 199213

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TITLE: Anti-oxidn. compsns. rich in superoxidedismutase components - obtd. by roasting and steaming plant seeds or embryo buds, fermenting with koji fungi, then mixing with wheat germ oil, and leaves

## PATENT-ASSIGNEE:

ASSIGNEE

CODE

SODEX KK

SODEN

PRIORITY-DATA: 1990JP-0146879 (June 4, 1990)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

☐ JP 04041436 A

February 12, 1992

002

## APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP 04041436A

June 4, 1990

1990JP-0146879

INT-CL (IPC): A61K 35/84; C09K 15/34

ABSTRACTED-PUB-NO: JP 04041436A

## BASIC-ABSTRACT:

Prepn. comprises roasting and steaming (a) plant seeds or embryo buds; fermenting with (b) koji fungi; drying; finely pulverising; then further mixing with wheat germ oil, ground sesame and finely powdered tea leaves.

The plants employ soy bean, unpolished rice, wheat, Coix lachryma-jobi (adlay), rice bran, sesame, etc.. The fine powders are prepd. by passing through a 50 mesh sieve. The ratio of component (a) to component (b) is pref. 100 pts.wt. to 2-50 pts.wt.. Actinidia polygama, temper, acerola, rose hips, and rosemary alone or a combination are included in component (a) in an amt. of 1-50 wt.%.

USE/ADVANTAGE - The compsns. are rich in superoxide dismutase-like components and are useful as healthy food for those with rheumatoid arthritis, arteriosclerosis, cerebral apoplexy, myocardial infarction, and other vascular disorders. They also possess anti-ageing properties.

In an example adlay was roasted at 100-200 deg.C for 10-30 mins., and then steamed

at 100-120 deg.C for 1-2 hrs.. This was inoculated with koji fungi and fermented at 30-32 deg.C for 30-40 hrs., dried for a week and crushed to give a powder. 3 pts.wt. ground sesame, 20 pts.wt. wheat germ oil and 3 pts.wt. tea leaves were mixed to give a mixt.. The powder (25 pts.wt.) and 25 pts.wt. of the mixt. were mixed to give an anti-oxidn. compsn.

TITLE-TERMS: ANTI OXIDATION COMPOSITION RICH SUPEROXIDEDISMUTASE COMPONENT OBTAIN ROAST STEAM PLANT SEED EMBRYO BUD FERMENTATION KOJI FUNGUS MIX WHEAT GERM OIL LEAF

ADDL-INDEXING-TERMS:

RHEUMATOID ARTHRITIS ARTERIOSCLEROSIS MYOCARDIAL INFARCTION

DERWENT-CLASS: B04 D13

CPI-CODES: B04-A07D2; B04-A07D5; B04-B01C1; B04-B02B2; B04-B02C2; B12-G04A; B12-J01; D03-H01P; D03-H01T;

CHEMICAL-CODES:

Chemical Indexing M1 \*01\*

Fragmentation Code

M423 M431 M782 M903 P421 P423 P522 P714 P814 Q211

Q220 Q271 Q624 V400 V404 V406 V500 V550 V780 V802

V811

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1992-046271

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